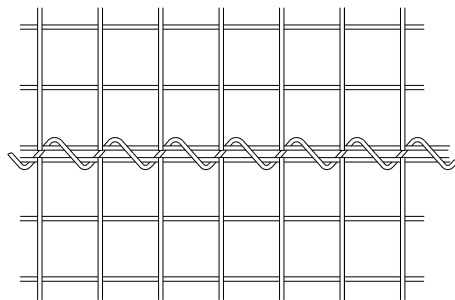
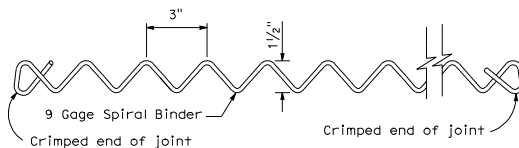


### STANDARD TIE WIRE DETAIL

Alternating single and double half hitches (locked loops)  
(See Note 2)

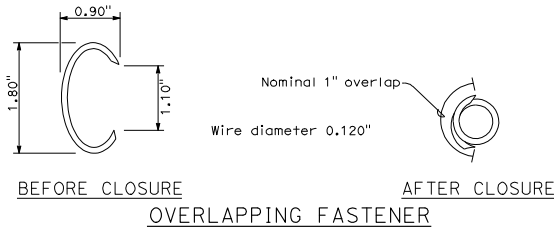
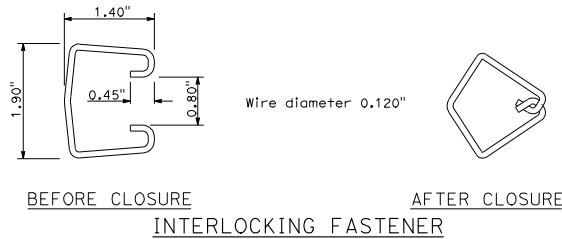


### SPIRAL BINDER LACING



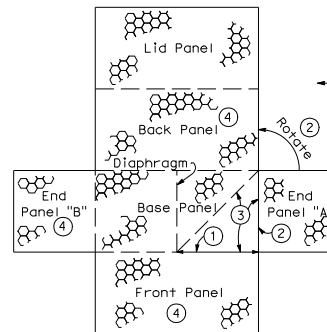
### STANDARD SPIRAL BINDER

(See Note 2)



### ALTERNATIVE GABION JOINT MATERIAL FASTENERS

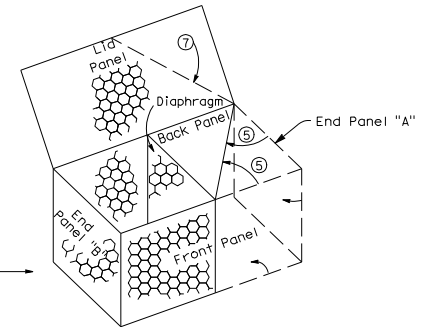
(Fastener dimensions nominal)  
(See Notes 3 and 4)



### FLAT LAYOUT OF GABION BASKET

#### To Assemble Transitional Gabion Basket:

- Step ① Cut mesh along joint between Front Panel and Base Panel.
- Step ② Unfasten End Panel "A" from Base Panel and rotate End Panel "A". Fasten End Panel "A" to Back Panel.
- Step ③ Fold the cut portion of the Base Panel into upright position along diagonal from the diaphragm to the corner of the Back Panel.
- Step ④ Fold the Back Panel, Front Panel and End Panel "B" into upright positions. Fasten End Panel "B" to the Back Panel and the Front Panel.
- Step ⑤ Rotate End Panel "A" and the cut portion of the Front Panel inward against the upturned portion of the Base Panel. Fasten along the overlapped portion of the Front Panel and End Panel "A". Fasten the overlapped portion of the Front Panel and End Panel "A" to the folded upright portion of the Base Panel along the diagonal (described in Step 3).
- Step ⑥ Fill the Transitional Gabion Basket with rock as per specifications.
- Step ⑦ Close lid and fold over corner of Lid Panel. Fasten along Lid Panel edges.



### ASSEMBLED TRANSITIONAL GABION BASKET

### TRANSITIONAL GABION BASKET

(For 6'-0", 9'-0" or 12'-0" gabion)

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

## GABION BASKET DETAILS No. 2

NO SCALE

D100B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET TOTAL NO. SHEETS

REGISTERED CIVIL ENGINEER

May 1, 2006  
PLANS APPROVAL DATE

Glenn DeCau  
No. C34547  
Exp. 9-30-07  
CIVIL  
STATE OF CALIFORNIA

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#### NOTES:

1. A joint connection must be made where any panel edge meets another panel. This includes adjacent gabion baskets, individual panels within a basket, diaphragm edges, etc.
2. Standard tie wire may be used as a joint connector for either twisted or welded mesh. Spiral binder is to be used with welded mesh only.
3. When alternative Gabion joint material fasteners are used, one fastener must be installed in each mesh opening 10 fasteners minimum per 3'-0". Mesh openings are counted along one of the panel edges at the joint.
4. When alternative Gabion joint material fasteners are not capable of enclosing all wires along a joint, especially at Basket-To-Basket Joints, either standard tie wire or spiral binder, as applicable, must be used.